

Preface

The International Conference on Advanced Material Research and Application was held August 13 to August 14 in Guilin, China. The goal of this conference was to regroup experts in the field of materials science including, alloy materials, polymers, composite materials, nanomaterials, applied materials... for them to share their last results in the field. The participants whose abstracts have been accepted had the opportunity to submit a proceeding that would be published in a volume published by Trans Tech Publication. The peer-review process consisted of a reviewing performed by 2-4 expert referees in the field. The selected criteria for publication were based on novelty, originality and clarity of the manuscripts.

This volume contains peer-reviewed papers presented at AMRA2016 and is divided in 12 sessions that reflect the different fields of research that have been addressed during this conference.

On behalf of the organizing committee, we wish to thank the keynotes speakers for their contributions to the success of AMRA2016: Prof.Dr.Ying Yu from Central China Normal University, Prof. Qingsong Mei from Wuhan University, Prof.Dr. Lu Anxian from Central South University and Prof. Chi-Fai Cheung, Benny from The Hong Kong Polytechnic University.

We are pleased to acknowledge Vico Information and Industry Research Center (VIIRC) for its financial support and Trans Tech Publication for having accepted to publish the proceedings submitted by the conference participants.

We deeply appreciate the contribution, the competence and the dedication of the all the people who have supported the conference and the reviewers for the time they have dedicated to the peer-review process.

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